

UNCLASSIFIED

AD NUMBER

AD837834

NEW LIMITATION CHANGE

TO

**Approved for public release, distribution
unlimited**

FROM

**Distribution authorized to U.S. Gov't.
agencies and their contractors;
Administrative/Operational Use; 11 AUG
1967. Other requests shall be referred to
Department of the Army, Attn: Public
Affairs Office, Washington, DC.**

AUTHORITY

AGO ltr, 29 Apr 1980

THIS PAGE IS UNCLASSIFIED

DEPARTMENT OF THE ARMY MAJ Ryan/gt/250
HEADQUARTERS 44TH ENGINEER GROUP (CONSTRUCTION)
APO San Francisco 96233

THCON-OP

11 August 1967

SUBJECT: Operational Report for Quarterly Period Ending 31 July 1967,
RCS CSFOR-65

A.D 837834

CINCUSAE PAC
ATTN: GPOP-OT
APO 96558

TO: ACSFOR
Department of the Army
Washington, D.C. 20310

Subject report forwarded herewith.

FOR THE COMMANDER:

1 Incl
83

IRVIN D. KENNEDY
MAJ, CE
Adjutant

AUG 19 1968

FOC OT ED. FILE
670706

FOR OFFICE USE ONLY

W. W. Woods

2037

15

DEPARTMENT OF THE ARMY
HEADQUARTERS 14TH ENGINEER GROUP (CONSTRUCTION)
APO San Francisco 96233

TEXT NOT REPRODUCIBLE

TECON-OP

14 August 1967

SUBJECT: Operational Report for the Quarterly Period Ending 31 July 1967,
RCS: C2708-65

SECTION I, SIGNIFICANT UNIT ACTIVITIES

1. Mission: The 14th Engineer Group (Construction) continued to execute its mission of providing construction, rehabilitation and maintenance of roads, and facilities in support of Army and Air Force operations in Thailand. In addition the Group continued to provide reconnaissance of the road net within Northeast Thailand (Task 1).

2. Completed Projects: The following projects were completed during the reporting period.

a. Barracks Area, Camp Vayara, Sattahip.

With the installation of site conditioning and power panels in the communications point, work on this 1200 man barracks was completed during the reporting period.

b. Ammunition Storage Facility, Sattahip.

Application of a durable bituminous surface treatment (DBST) on the previously prepared 35 pads and 1.9 Km of access road was completed on 21 July 1967. This completed the assigned construction requirements.

c. Airfield, Pak Chong Special Forces Training Site.

Construction of the 2500' runway was completed during the reporting period. Because of difficulties in obtaining the required crushed stone, the application of a DBST was deferred until after the runway construction. At that time the airfield will be inspected and the requirement for a surface treatment determined. The field was operational on 1 July 1967 and subsequent to that date a single application of M-1 asphaltic material was provided to act as a binder and reduce the effects of erosion. (Task 8).

d. 14th Security Guard Complex, Camp Muang Lai.

Construction of this project was completed on 30 June 1967. The project includes the following additional facilities for 14th Security Guards at this Special Forces Training Site: 3 billets, a mess hall, an administration building and shower and latrine facilities.

TEXT NOT REPRODUCIBLE

14001-OP

14 August 1967

SUBJECT: Operational Report for the Quarterly Period Ending 31 July 1967,
RCS OSPCR-65

e. Construction of Quarry Site, Saboo.

Construction of the required billeting, administrative, mess and maintenance facilities to accommodate the personnel operating the quarry was completed on 29 June 1967. These included 10 billets, a mess hall, 2 administrative buildings, a maintenance area and office, and showers and latrines. (Incl 3).

f. Plans and Specifications, Access Road.

A complete set of construction plans and specifications for upgrading the access road between the city of Bora and the nearby Royal Thai Air Base were prepared by the 609th Group. These documents will assist the USARSFTHAI in securing contract effort on this improvement project.

g. Fresh Water Source Study.

This project, to determine sources to provide 400,000 gpd of water to the Sattahip area during the dry season, was completed on 31 July 1967. Numerous surveys of possible sources of water in the Sattahip area were conducted, and all background material pertinent to the subject was researched. The study recommended that, in order to supply the quantity of water desired with the requisite dependability, a well field be developed in the Bang Pae Valley.

3. Projects Carried Forward: The following construction projects have been carried forward from the previous reporting period.

a. Access Road.

(1) Contract effort concentrated to this 12k m roadway during the reporting period. Phase I, construction of a passable road which will remain useable during the rainy season, was completed on 24 July 1967. The tardy arrival of the annual rainy season has been most fortuitous for the 609th Group. (Incl 4).

(2) Heavy construction elements continue to be supplied by the 26th Construction Company, 2nd Army, 23rd Army Bn, Royal Thai Army and by contract rental. (Incl 5).

(3) High construction effort is required to complete the project by the required date of 31 December 1967. To date approximately 1,300,000 cubic meters of soil have been placed and an estimated 1,000,000 additional cubic meters will be required to bring the roadway to grade. (Incl 5).

TECON-OP

SUBJECT: Operational Report for the Quarterly Period Ending 31 July 1967
RCS CSF02-65

14 August 1967

1000

TEXT NOT IN SOURCE

b. Bangkok By-Pass Extension.

(1) Construction of this 110 Km highway between Korat and Nakhon Ratchasima continued during the reporting period. The laterite-surfaced roadway was declared open for traffic on 1 May 1967. (Incl 6).

(2) The current mission of the 538th Eng Regt is on this project is to upgrade and pave that portion of the highway between Km 57 and Km 98. The upgrading consists of improvement of the vertical and horizontal alignment, and correction of drainage. (Incl 7, 8, and 9).

(3) Upgrading and paving of other portions of the roadway will be done by contract effort.

(4) Troop paving is scheduled for completion by 1 July 1968.

c. Northeast LOC's.

(1) The 561st Engineer Company continued to devote its primary effort to the upgrading of Route 223 between Sakon Nakhon and That Phanom. Arrival of the annual rains has forced curtailment of the civilian construction program. Construction of the prestressed casting area is now almost complete. (Incl 10).

(2) Maintenance of Route 22 between Sakon Nakhon and Nakhon Phanom was undertaken during the reporting period. This was done through use of contract rental equipment in support of organic unit equipment. This procedure worked well after local native operators for the contract equipment were properly trained. A significant improvement in the roadway resulted from this maintenance effort but continuing maintenance will be required. Action is underway to provide O&M funding for this project. (Incl 11).

d. Korat Logistical Complex.

(1) Construction of the sub-projects within the Korat Logistical Complex continued during the reporting period. Nine BQ's and one VQ have been completed. One PQQ and three maintenance buildings are in the final construction stage. The company and battalion headquarters buildings, as well as the bachelor enlisted quarters, are under construction. Construction of the mess hall and self service supply center are scheduled to be started during the next reporting period. Current information indicates that the headquarters and the field maintenance buildings will be constructed under contract. (Incl 12,13).

(2) After the initial orientation of US and Thai construction personnel on the higher building standards required, construction of these facilities has progressed without significant difficulties. All supply problems have been resolved.

TEXT NOT REPRODUCIBLE

THCOM-OP
SUBJECT: Operational Report for the Priority Priority Period Ending 31 July 1967
HCS (SF08-65)

14 August 1967

e. Diesel and Magen Station, Camp Friendship.

The Magen facility is currently under construction. Rehabilitation is necessary in order to conform with the fire safety regulations. Work on the Diesel facility is currently under construction. Rehabilitation is necessary in order to conform with the fire safety regulations.

f. Camp Friendship POC Facility.

Construction of Phase II of this facility has been deferred due to higher priority requirements for troop deployment efforts. Work on the facility will be initiated as soon as possible.

g. Camp Friendship Range.

This recreational area, an important addition to existing troop welfare facilities, will be completed early in the next reporting period. The basic range is currently operational, but minor modifications to the club house facility are required.

h. Camp Friendship, Lake Ethan.

Construction of this facility remains deferred pending decision on type of contract construction effort.

i. POC Facility, Ethan Frazee Air Base.

(1) In late the third 10,000 psi hydro steel tank has been erected and tested. The project has recently been expanded to include construction of two additional 10,000 psi tanks.

(2) One major problem experienced to date has been the susceptibility of the insulation material to the weather. During the insulation of several tanks and the guillotine material, which was quite old to begin with, was apparently adversely affected by the heat. When the tank was refilled serious leaks were noted. At the present time the tanks being disassembled, and upon completion, precise examination of the leaking areas will be made. Then all piping will be replaced and the tank re-insulated. In the future all tanks will be filled with water for full hydrostatic test upon completion of construction. All tanks will be filled with water until required for fuel storage.

j. Rehabilitation of Camp Charter Structures.

Maintenance has placed by this project due to the higher priority requirements of the linked road. All maintenance and rehabilitation projects have been transferred to AFMPC H-2 which assumed responsibility for Camp Charter Structures on 1 July 1967. Construction of the repair parts warehouse and maintenance facilities for the AFMPC is currently underway. Work on the existing structures will begin during the next reporting period. (Book 14).

THOR-OP

14 August 1967

SUBJECT: Operational Report for the Quarterly Period Ending 31 July 1967,
RCS CSFGR-65

TEXT NOT REPRODUCIBLE

k. Rehabilitation of Camp YANTHAI.

Work on this project is nearly complete. During the reporting period construction of the theater was completed and several pit latrines were replaced by the more satisfactory burn-out type facilities. Completion of the new showers is estimated early in the next reporting period.

l. Northeast Base Camp.

Significant additions to this camp during the reporting period were the Thai Security Guard area, which is now complete, and an additional company area for the 91st Engineer Dump Truck Company, now under construction.

m. Replacement of PCL Tank, Udon Air Base.

This project was nearly complete at the conclusion of the reporting period. All general construction work was completed by the 561st Engineer Company, and the tank assembly by the 697th Engineer Company (Pipeline) is underway. Final assembly checks and full pressure testing remain to be accomplished (Final 15).

n. Sattahip Cantonment and Depot Area.

(1) Construction of this major Army Cantonment continued on a high priority basis during the quarter. This project is being accomplished by B Co, 538th Engr Bn, augmented by approximately 300 Local National employees and by contract rental equipment.

(2) The major problem to date has been the inability to secure the necessary real estate. This has forced revision of the construction plan and has delayed construction of several essential facilities. All real estate procurement is handled by MACBRI through the Royal Thai Supreme Command. Time consuming administrative procedures and an inability to impress the host country military forces with a sense of urgency in connection with this project has prevented real estate procurement from proceeding at a satisfactory rate.

(3) In order to provide storage areas for material arriving at the new Sattahip Port, a trucked and covered storage facilities in the Depot area have been placed under construction. This project was undertaken on a priority basis and the established 15 August completion date will be met. To meet this deadline the horizontal construction effort became a two shift operation. Vertical construction effort was provided by elements of B Co, 809th Engr Bn.

(4) Current information indicates that the Depot Complex will be constructed by troops and not by contract as originally planned. If this construction is required on a high priority basis, some troop redeployments will be necessary. Initial planning is underway to determine requirements.

BOOK-OP

11 August 1967

SUBJCT: Operational Report for the Quarterly Period Ending 31 July 1967.
RCS C3POE-65

4. New Projects: The following new project was assigned to the Group during the reporting period.

Asphalt Plant, Camp Friendship.

The 11th Engg Co has been assigned responsibility for, assembly and operation of an asphalt hot-mix plant at Camp Friendship. This plant previously provided the asphalt for paving the Bunker Roads and it has been in storage for some time. The plant will be operationally tested at Camp Friendship prior to movement to the Bangkok By-Pass Arterial where it will produce paving material for the troop paving classes. The plant is to be operational at Camp Friendship by 1 September 1967.

5. Personnel:

a; As of 31 July 1967, 82% of the authorized strength of the 11th Engg Co (Const) was present for duty.

b. A major problem area during the reporting period has been the shortage of senior or enlisted supervisory personnel. This concern is authorized 84 non-commissioned officers in grade E-7 thru E-9. Present for duty, strength is 73, a shortage of 11. Many of these positions are filled by E-6 NCO's, thus causing a shortage of working-level project supervisors. Although this shortage provides certain opportunities for promotion of deserving E-5's to E-6, the deficiency of selected and experienced enlisted supervisors definitely decreases efficiency of the organization.

6. Supply:

a. During the reporting period a significant improvement was realized in the procurement of construction materials. The dollar value of items received through local procurement increased only 8% while the dollar value of items received through the supply system increased 12%. The use of open-end procurement contracts in general continues to be a satisfactory method of procuring certain supply items. Some delays have been experienced in the procurement of sophisticated items of hardware.

b. An increase in the amount of construction equipment under rental contracts was noted during the reporting period. This increase was in direct relation to the initiation of major construction operations and the accelerated construction schedules. The dollar value of contracts increased 12%, and the number of items under contract increased 6%. A further increase is expected during the next reporting period.

c. Some difficulty has been experienced with several equipment contractors who fail to supply the amounts of equipment agreed to in the contract. Finally, almost 70% not contained in contract contracts.

TECCH-QP

14 August 1967

SUBJECT: Operational Report for the Quarterly Period Ending 31 July 1967
IROS CSFOR-65

d. Supporting services have in general been satisfactory. Support in the form of a Class III bulk dispensing facility is urgently required at the 561st Engr Co. Request for this facility have been submitted.

7. Maintenance:

a. The maintenance and repair picture has improved significantly during the reporting period. This is due in large part to the receipt of some of the required multifuel engines for the 5 ton dump trucks. The Engineer equipment deadline is now 18%, a net reduction of 10% during the period. The ordnance deadline rate is now 10%, a net reduction of 6%.

b. A problem area in the maintenance field is that time required to effect the return of assemblies evacuated to USARV is. Return time is in excess of 7 months. In addition, several assemblies have been received from the rebuild facility in defective condition.

TECH-OP

11 August 1967

SUBJECT: Operational Report for the Quarterly Period Ending 31 July 1967
ECS CSFOR-65

SECDEF II
EAST INDIA
ORGANIZATIONS

1. Personnel:

a. The shortage of officer personnel forecasted in the previous report has developed. This shortage coupled with the limited experience of a number of the junior officers, and serious gaps in continuity within key command and staff positions has served to hamper operations during this reporting period. Many captain spaces are currently filled by junior lieutenants with only minimal experience and background. This places an increased burden on the senior commanders and staff officers and limits the ability of the construction elements to operate in locations remote from the next superior headquarters.

b. This command is encouraging personnel to request extension of foreign service tours as a means of reducing the impact of rapid personnel turnover. The program has been highly successful and continued excellent response is expected. Presently 97 men are serving on extensions, and an additional 28 men have applications for extension pending approval.

2. Operations:

a. A letter submitted by this headquarters which requested that the 528th Engineer Detachment (Utility) be assigned to 11th Eng Gp has received the concurrence of Eq, USARSCPTHAL. Actual assignment of the 528th is to take place early in August. This action will provide 11th Group with a general construction capability in the Korat area and will allow response to construction requirements in the Korat area without disruption of the construction efforts of the battalions whose principal efforts are now focused on highway and port activities located south of Korat. The 528th currently has six major projects under construction and will not be fully responsive to 11th Gp requirements until these projects are completed near the end of this calendar year.

b. The need for early information on construction requirements and for the orderly development of all phases of the design, planning, and construction cycle was again demonstrated during the quarter. All construction projects, regardless of scope or complexity, require time for design, planning and procurement prior to initiation of construction. The amount of time allotted to these preliminary actions is inversely proportional to the amount of turbulence and potential inefficiency developed within the unit. Although operational requirements will, at times, necessitate immediate initiation of construction on a crash basis, maximum use of area planning and master planning data should be encouraged.

DEPT OF

SUBJECT: Operational Report for the Quarterly Period Ending 31 July 1967,
RCS CAFR 46

14 August 1967

3. Training and Organization:

a. Training. Following the 53rd Eng Bn and 10th Eng Bn are concluded from 10th Eng Bn due to extremely assigned rotations and the necessary 100% rotation factor, a similar degree of training deficit has been submitted for the 53rd and 51st Eng Bns respectively.

b. Organization. Planning was completed during the quarter for the arrival of three new units which will be assigned to the 51st Eng Co. These units are the 530th Logistic Battalion (utilization), the 10th Engineer Company (long train), and the 53rd Engineer Training Camp (short train). The 51st Eng Co will receive the 530th Co. The 10th Eng Co will be assigned to the 53rd Eng Bn, and the 530th Co will be placed in command of the 51st Eng Co. Actual arrival and assignment of all units took place after the close of the reporting period. A detailed summary of arrival and assignment of the units will be included in the next report.

c. Advance copies of the IDG's for the 51st Eng Co and for A, C, and D Co's, 53rd Eng Bn have been obtained. The implementing orders, however, have not yet been received.

4. Intelligence:

The major intelligence function of the Group is the production of road reconnaissance information. With the critical shortage of officers and NCO's within this command it has become increasingly difficult to provide the necessary correct reconnaissance data.

5. Logistics:

a. Continuous procurement of supplies on the local economy creates demands in excess of availability, increases costs, exhausts quality products and makes it increasingly difficult to meet design construction requirements. To reduce this effect, timely supply action must be taken through the supply system to obtain construction materials. For major R&M projects, procurement lead time should be at least 3 months. Requirements type contracts have proven successful in procuring materials within 15 to 30 days. These contracts are especially suitable for those items which are more economical to purchase locally, such as asbestos cement roofing and pipe products, cement, sand and gravel, and rough cut lumber.

b. Small commercial type equipment and tools for use in construction operations are now being procured with O&M funds.

TECOS-OP

SUBJECT: Operational Report for the Quarterly Period Ending 31 July 1967,
ECS CCOPR-65

c. Frequent delays are still encountered in the procurement of construction materials. An aggressive follow-up program is needed to eliminate delays due to mishandled paper work. Secularization of ECS procedures is aggravated by the physical separation between the procurement agency in Bangkok and the customer in Korat. Poor telephone communication increases the problem. Deficiencies within the system are continually being reduced, but much remains to be done.

d. Accelerated construction schedules contribute to utilization of rental equipment to augment logistic resources. Fleet utilization of equipment available for rental is becoming scarce in Thailand because of competition between the Army, the Air Force, and civilian firms who have negotiated with the ~~CCOPR~~ to supply equipment to the construction level of control.

e. Utilization of project stock resources of equipment has been a timely and economical solution to the problem of meeting project completion schedules. In many cases it has been desirable to extend the loan period beyond 180 days.

6. Maintenance:

a. The terrain and climatic conditions, coupled with long equipment operating hours, has placed all equipment under severe test. These conditions lead to many more failures than would normally be expected. The long distances often prevailing between the equipment and supporting maintenance activities has lowered, to some degree, the efficiency of the equipment operation.

b. Lack of an in-country general support maintenance unit has caused an increased work load at the DSU level.

c. ~~With future maintenance planning data available~~ requirement for heavy equipment usage. Forecasts must be made for future usage of end items and subassemblies. Authorized stockpile lists must be based on a knowledgeable forecast of repair parts required and not simply on demand data alone.

d. Many equipment failures can be traced to inadequate first column maintenance. Therefore sufficient qualified maintenance personnel must be available at all levels to insure an aggressive preventive maintenance program. This entails a thorough indoctrination of all personnel, particularly officers and ECO construction supervisors, on their maintenance responsibilities. In addition, strong command emphasis on preventive maintenance is necessary.

e. A Closed Loop engineer construction equipment program has been initiated to effect replacement of worn out items. This includes both selected components and items.

TECH-OP

SUBJECT: Operational Report for the Quarterly Period Ending 31 July 1967,
ECC CEFOR-65

14 August 1967

SECTION II

Part II

COMMANDERS RECOMMENDATIONS

1. Recommend that a procedure for long range construction planning and mission assignment in support of the MA program be developed and exercised. It is essential to provide planning information and mission assignments up to one year prior to the execution date.
2. Recommend that a centralized system of procurement of rental equipment to include all services and DOD related agencies within country. This would provide a uniform system of bidding and selection, a uniform pricing system, and eliminate preselecting of equipment through over-bidding. Further recommend that penalty clauses be included in future equipment rental contracts to insure compliance with the terms of the contract.
3. Recommend that a detailed personnel status survey be conducted to determine necessary procedures and methods to reduce the impact of the massive personnel rotation during the summer months. Further recommend that a continuous review of personnel requisitioning procedures and personnel requisition status be made at all levels.
4. Recommend that aggressive action be taken to effect removal of the ceiling on hire of MA local national personnel.
5. Recommend that the current request for two engineer EB maintenance teams be pursued to insure early assignment of these teams to the 4th Engr Gp.

Mark C. Cleggan
MARK C. CLEGGAN
Colonel, CB
Commanding

THGP-OP (20 September 1967) 1st Ind
SUBJECT: Operational Report for Quarterly Period Ending 31 July 1967
(RCS CSFOR 65) 44th Engineer Group WA93AA

Headquarters, United States Army Support Thailand, APO 96233

TO: CINCUSARPAC, GPGP-OF, APO 96558

1. Reference, Section 2, Part II, paragraph 1: A long range construction plan is presently being staffed in the Engineer Section USARSUTHAL. The results of this action will be provided the 44th Engineer Group on a continuing basis as new requirements which were neither planned or programmed are continually occurring which effects the overall planning.
2. Reference, Section 2, Part II, paragraph 2: Concur in a system of centralized procurement of rental equipment for all military forces and DOD related agencies within country. Recommend USARPAC staff sections concerned investigate with PACOM the feasibility of establishing such a system.
3. Reference, Section 2, Part II, paragraph 3: Personnel requisitioning is always a matter of constant emphasis and requisitioning procedures are constantly reviewed and followup.
4. Reference, Section 2, Part II, paragraph 4: Request to increase Local National Hire (O&MA) to 4800 and 2000 additional Local National for MCA was forwarded from this Headquarters to USARPAC by message cite 3178, 17 June 1967. USARPAC message GPGP-FD 26179, 1 August 1967 to Department of the Army, requested increase of O&MA Local National Ceiling to 4800 and asked that Local National employees in support of MCA be exempt from reporting requirements if feasible.
5. Reference, Section 2, Part I, paragraph 5: Two Engineer EB Maintenance Teams were approved for deployment on 2 August 1967 by DOD. Closure dates are as yet unknown.

1 Incl
cc:

for Edwin F. Black
EDWIN F. BLACK
Brigadier General, USA
Commanding

Col GS
c/s

GPOP-DT(11 Aug 67)

2d Ind

SUBJECT: Operational Report for the Quarterly Period Ending 31 July 1967
from HQ, 44th Engr Gp (UIC: WA9344) (RCS CSFOR-65)

HQ, US ARMY, PACIFIC, APO San Francisco 96558

27 OCT 1967

TO: Assistant Chief of Staff for Force Development, Department of the
Army, Washington, D. C. 20310

1. This headquarters has evaluated subject report and forwarding
endorsements and concurs in the report as indorsed.
2. Reference paragraph 2, 1st Indorsement: This subject is
currently under study. All concerned will be advised of the results
and recommended actions at the earliest possible date.

FOR THE COMMANDER IN CHIEF:



1 Incl
nc

K. F. OSBOURN
MAJ, AGC
Asst AG

NORTHEAST

LOC'S

UDORN

NONG KHAI

561 111 44

44

MEXICO RIVER

3/697 111 4-1

3/697 111 4-1

PAKHON

SOUTHAT

THE PHANTOM

1
KHON
KAEN

KOBAT

180

BY PASS EXTENSION

BANGKOK

KABRI BURI

BY PASS ROAD

CHACHOENGSAO

卷之三

A 111-809

D 809

— INLAND ROAD

WEARS 1990

SATTAHIP

B111 809

GULF OF THAILAND

SOURCE: 44th ENGR. GP.
UNIT DISPOSITION
AS OF 10 AUG, 67